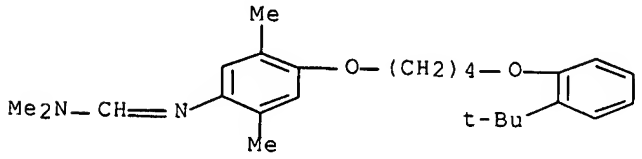
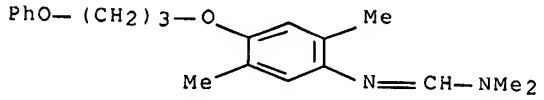
RN 287940-66-3 CAPLUS
CN Methanimidamide, N'-[4-[4-[2-(1,1-dimethylethyl)phenoxy]butoxy]-2,5-dimethylphenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 287940-68-5 CAPLUS
CN Methanimidamide, N'-[2,5-dimethyl-4-(3-phenoxypropoxy)phenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



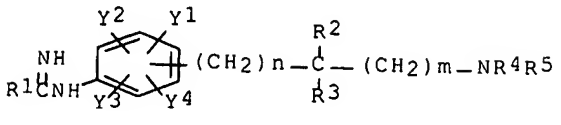
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 20 OF 57 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1998:1447 CAPLUS Full-text
DOCUMENT NUMBER: 128:61342
TITLE: Preparation of benzene derivatives having NOS inhibitory activity
INVENTOR(S): Emura, Takashi; Kimura, Nobuaki; Nagafuji, Toshiaki
PATENT ASSIGNEE(S): Chugai Seiyaku Kabushiki Kaisha, Japan; Emura, Takashi; Kimura, Nobuaki; Nagafuji, Toshiaki
SOURCE: PCT Int. Appl., 101 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9746515	A1	19971211	WO 1997-JP1881	19970603
W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, HU, IL, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9729781	A	19980105	AU 1997-29781	19970603
JP 10095762	A	19980414	JP 1997-145197	19970603
PRIORITY APPLN. INFO.:			JP 1996-178402 A	19960604
			JP 1996-235747 A	19960802

WO 1997-JP1881 W 19970603

OTHER SOURCE(S): MARPAT 128:61342
ED Entered STN: 02 Jan 1998
GI



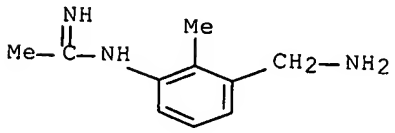
I

AB The title compds. (I; R1 = optionally substituted lower alkyl; R2-R5 = H or optionally substituted lower alkyl; Y1-Y4 = H, halo, optionally substituted lower alkyl; n, m = 0 or 1), possible tautomers, stereoisomers and optical isomers thereof, and pharmaceutically acceptable salts thereof are prepared I have potent inhibitory effects on nitrogen monoxide synthetases (NOS) and are useful as remedies for diseases such as cerebrovascular disorders and head injury. Thus, m-H2NC6H4CH2NHCO2CMe3 (preparation given) was reacted with C6H5CH2OCON:C(OEt)CH2Et and then treated with CF3CO2H to give the title compound m-(H2NCH2)C6H4NHC(:NH)CH2Et.2HCl, which showed inhibitory activity against NOS.

IT **200277-64-1P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzene derivs. having NOS inhibitory activity)

RN 200277-64-1 CAPLUS

CN Ethanimidamide, N-[3-(aminomethyl)-2-methylphenyl]-, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

L21 ANSWER 21 OF 57 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1996:664788 CAPLUS Full-text
DOCUMENT NUMBER: 125:300474
TITLE: Preparation of N-(carboxyalkyl)carbamate derivatives as carbamate haptens for antigens and for production of carbamate-specific antibodies and method for determination of agrochemical carbamates
INVENTOR(S): Morimune, Kosuke; Kawada, Michasu; Ookawa, Hideo
PATENT ASSIGNEE(S): Otsuka Kagaku Kk, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 30 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent